

3531.65364



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application)

Applicant: Seyama et al.)

Serial No. 09/820,047)

Filed: March 28, 2001)

For: SPIN VALVE MAGNETORESISTIVE)
SENSOR HAVING CPP STRUCTURE)

Art Unit: 2652)

Examiner: Cao, Allen T.)

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

December 18, 2003

Date

F-CLASS.WCM
Appr. February 20, 1998

[Signature]
Registration No. 29,367
Attorney for Applicant

RECEIVED

DEC 30 2003

Technology Center 2600

RESPONSE TO RESTRICTION REQUIREMENT AND AMENDMENT A

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22213-1450

Sir:

In response to the Election/Restriction Requirement mailed November 26, 2003, Applicants hereby elect invention II (claims 15 and 16), without traverse. In addition, please amend the application as follows:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application

Applicant: Seyama et al.

Serial No. 09/820,047

Filed: March 28, 2001

For: SPIN VALVE MAGNETORESISTIVE
SENSOR HAVING CPP STRUCTURE

Art Unit: 2652

Examiner: Cao, Allen T.



I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

December 18, 2003

Date

Registration No. 29,367

F-CLASS.WCM
Appr. February 20, 1998

Attorney for Applicant

RECEIVED

DEC 30 2003

Technology Center 2600

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Transmitted herewith is a communication regarding the above-identified application.

Fee Calculation For Claims As Amended

	As Amended	Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	43	43	0	\$18.00	\$ 0.00
Independent Claims	8	10	0	\$84.00	\$ 0.00
Fee for Multiple Dependent Claims				\$280.00	\$ 0.00
Total Additional Fee					\$ 0.00
Small Entity Fee (reduced by half)					\$ 0.00

(X) Response to Restriction Requirement and Amendment A.

(X) Petition and Amendment for Correction of Inventorship Under 37 C.F.R. § 1.48(b) with check for \$130.00.

(X) If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

300 South Wacker Drive -Suite 2500
Chicago, Illinois 60606
Telephone: (312) 360-0080
Facsimile: (312) 360-9315
Customer Number 24978

F:\DATA\WP60\3531\65364\Amd-Rstrct Transmittal.DOC

GREER, BURNS & CRAIN, LTD.

By:

Patrick G. Burns

Registration No. 29,367